

Mohd Zakimi Zakaria

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

118
citations

1937685

4
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	System identification of flexible structure using firefly algorithm. AIP Conference Proceedings, 2021, , .	0.4	1
2	ARX modeling of flexible beam system using bat algorithm. AIP Conference Proceedings, 2021, , .	0.4	1
3	Application of Differential Evolution (DE) Optimization Method in CNC Turning Process for Surface Roughness. Lecture Notes in Mechanical Engineering, 2021, , 851-861.	0.4	0
4	Design of enhanced textile UWB antenna with rectangular slot for wearable application. AIP Conference Proceedings, 2021, , .	0.4	0
5	Modelling and evolutionary computation optimization on FDM process for flexural strength using integrated approach RSM and PSO. Progress in Additive Manufacturing, 2021, 6, 143-154.	4.8	8
6	Metaheuristic optimization in solving assembly line balancing problems: A short review. AIP Conference Proceedings, 2021, , .	0.4	0
7	Optimization of surface roughness on CNC milling machining using differential evolution (DE) method. AIP Conference Proceedings, 2019, , .	0.4	1
8	A review on hybrid metaheuristics in solving assembly line balancing problem. AIP Conference Proceedings, 2019, , .	0.4	4
9	Optimization of surface roughness in FDM 3D printer using response surface methodology, particle swarm optimization, and symbiotic organism search algorithms. International Journal of Advanced Manufacturing Technology, 2019, 105, 5121-5137.	3.0	69
10	Parameter Tuning for Comparing Multi-Objective Evolutionary Algorithms Applied to System Identification Problems. , 2019, , .		3
11	Optimal process parameters for minimizing the surface roughness in CNC lathe machining of Co28Cr6Mo medical alloy using differential evolution. International Journal of Advanced Manufacturing Technology, 2018, 97, 1541-1555.	3.0	18
12	Reference Evapotranspiration Estimation in Tropical Region using Penman-Monteith Equation and Evolutionary Computation. , 2018, , .		1
13	A Mathematical Model for Two-sided Assembly Line Balancing Problem in Motorcycle Production. , 2018, , .		0
14	Minimization of Bottleneck and Workstations for Assembly Line Balancing Problem in Power Transformer Manufacturing Using Heuristics. , 2018, , .		1
15	NARMAX model identification of a palm oil biodiesel engine using multi-objective optimization differential evolution. AIP Conference Proceedings, 2017, , .	0.4	1
16	Design and development of a freezer and chiller delivery box. AIP Conference Proceedings, 2017, , .	0.4	10